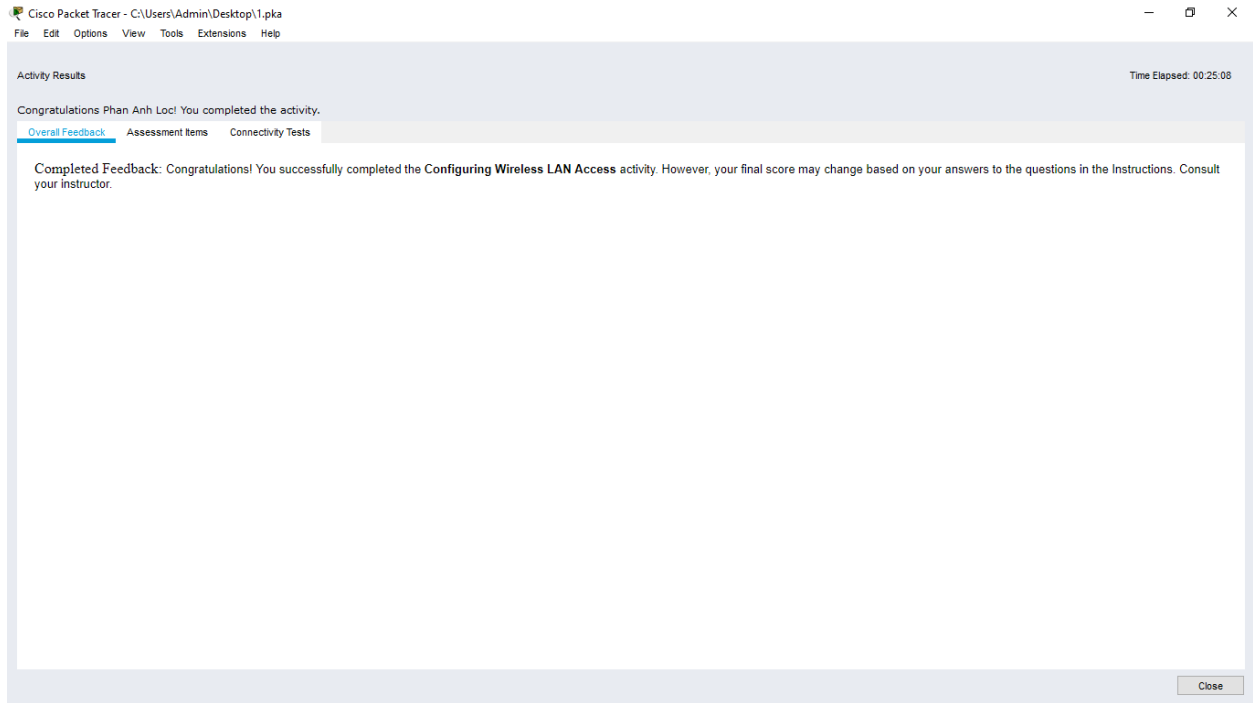


**Họ tên: Phan Anh Lộc**

**MSSV:19521766**

## **LAB 5**

**Câu 1:**



Cisco Packet Tracer - C:\Users\Admin\AppData\Local\Temp\Rar\$DIa1912.12057\Lab 5a.pka

File Edit Options View Tools Extensions Help

Activity Results Time Elapsed: 00:23:00

Congratulations Phan Anh Loc! You completed the activity.

Overall Feedback **Assessment Items** Connectivity Tests

[Expand/Collapse All](#) [Show Incorrect Items](#)

Assessment Items	Status	Points	Component(s)	Feedback
Network				
PC3				
Wireless				
Security Mode				
Authen Type	Correct	1	Wireless Client C...	
Pass Phrase	Correct	4	Wireless Client C...	
SSID	Correct	5	Wireless Client C...	
WRS2				
Default Gateway	Correct	10	Wireless Router ...	
DHCP Server				
DHCP Enable	Correct	10	Wireless Router ...	
Pools		0	Ip	
Pool InksysPool		0	Ip	
Default Gateway	Correct	10	Wireless Router ...	
Ports				
Internet				
IP Address	Correct	10	Wireless Router ...	
Link to S1				
Connects to FastEthernet0/7	Correct	5	Device Connection	
Type	Correct	5	Device Connection	
Wireless		0	Other	
Wireless				
Security Mode				
Authen Type	Correct	10	Wireless Router ...	
Pass Phrase	Correct	10	Wireless Router ...	
SSID	Correct	10	Wireless Router ...	
SSID BroadCast	Correct	10	Wireless Router ...	

Score : 100/100

Item Count : 13/13

Component	Items/Total	Score
Device Connection	2/2	10/10
Wireless Client Configuration	3/3	10/10
Wireless Router Configuration	8/8	80/80

[Close](#)

## Câu 2:

R1

Physical Config **CLI** Attributes

IOS Command Line Interface

```
[OK]
R1#show run
Building configuration...

Current configuration : 1302 bytes
!
version 15.1
no service timestamps log datetime msec
no service timestamps debug datetime msec
service password-encryption
!
hostname R1
!
!
!
enable secret 5 $1$mERr$9cTjUIEqNGurQiFU.ZeCi1
!
!
!
!
!
ip cef
no ipv6 cef
--More--
```

Ctrl+F6 to exit CLI focus

[Copy](#) [Paste](#)

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R1

Physical

Config

CLI

Attributes

IOS Command Line Interface

no ipv6 cef

!

R1#show ip interface brief

Interface	IP-Address	OK?	Method	Status
Protocol				
GigabitEthernet0/0	192.168.10.1	YES	manual	up
GigabitEthernet0/1	unassigned	YES	unset	administratively down
Serial0/0/0	209.165.200.225	YES	manual	up
Serial0/0/1	unassigned	YES	unset	administratively down
FastEthernet0/1/0	unassigned	YES	unset	administratively down
FastEthernet0/1/1	unassigned	YES	unset	administratively down
FastEthernet0/1/2	unassigned	YES	unset	administratively down
FastEthernet0/1/3	unassigned	YES	unset	administratively down
Vlan1	unassigned	YES	unset	administratively down

R1#

Ctrl+F6 to exit CLI focus

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## IOS Command Line Interface

```
down down
Vlan1          unassigned      YES unset  administratively
down down
R1#show ip route
Codes: L - local, C - connected, S - static, R - RIP, M - mobile, B -
BGP
       D - EIGRP, EX - EIGRP external, O - OSPF, IA - OSPF inter area
       N1 - OSPF NSSA external type 1, N2 - OSPF NSSA external type 2
       E1 - OSPF external type 1, E2 - OSPF external type 2, E - EGP
       i - IS-IS, L1 - IS-IS level-1, L2 - IS-IS level-2, ia - IS-IS
inter area
       * - candidate default, U - per-user static route, o - ODR
       P - periodic downloaded static route

Gateway of last resort is not set

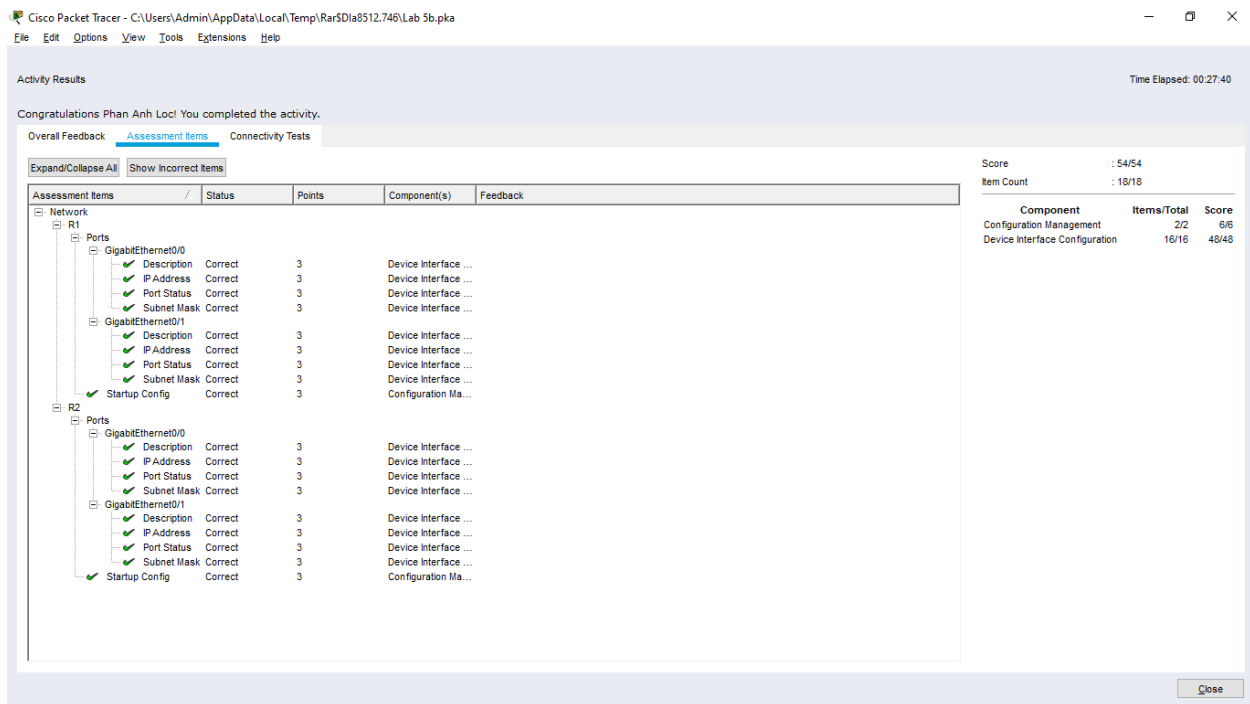
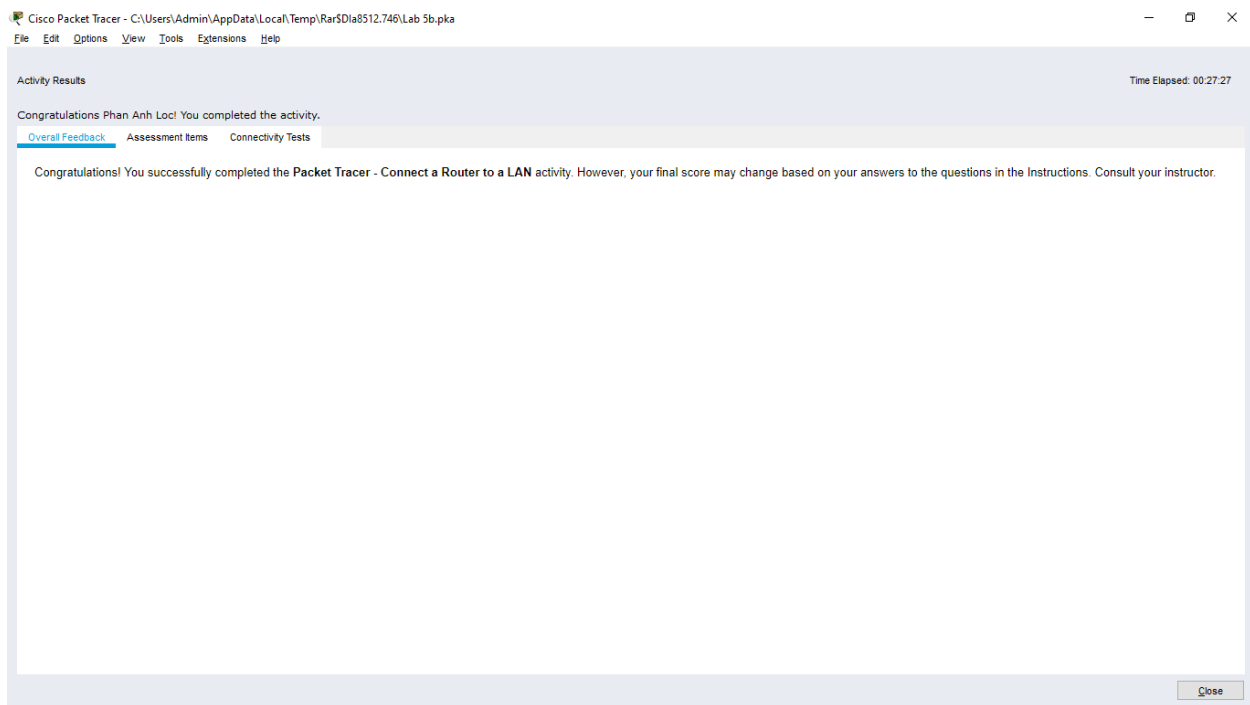
    192.168.10.0/24 is variably subnetted, 2 subnets, 2 masks
C       192.168.10.0/24 is directly connected, GigabitEthernet0/0
L       192.168.10.1/32 is directly connected, GigabitEthernet0/0
    209.165.200.0/24 is variably subnetted, 3 subnets, 3 masks
D       209.165.200.0/24 is a summary, 00:02:49, Null0
C       209.165.200.224/30 is directly connected, Serial0/0/0
L       209.165.200.225/32 is directly connected, Serial0/0/0

R1#
```

Ctrl+F6 to exit CLI focus

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Paste



Câu 3:

STT	Địa chỉ mạng	Địa chỉ đầu	Địa chỉ cuối	Địa chỉ broadcast
0	192.168.100.0	192.168.100.1	192.168.100.30	192.168.100.31
1	192.168.100.32	192.168.100.33	192.168.100.62	192.168.100.63
2	192.168.100.64	192.168.100.65	192.168.100.94	192.168.100.95
3	192.168.100.96	192.168.100.97	192.168.100.126	192.168.100.127

4	192.168.100.128	192.168.100.129	192.168.100.158	192.168.100.159
---	-----------------	-----------------	-----------------	-----------------

Device	Interface	IP Address	Subnet Mask	Default Gateway
R1	G0/0	192.168.100.1	255.255.255.224	N/A
	G0/1	192.168.100.33	255.255.255.224	N/A
	S0/0/0	192.168.100.129	255.255.255.224	N/A
R2	G0/0	192.168.100.65	255.255.255.224	N/A
	G0/1	192.168.100.97	255.255.255.224	N/A
	S0/0/0	192.168.100.158	255.255.255.224	N/A
S1	VLAN1	192.168.100.2	255.255.255.224	192.168.100.1
S2	VLAN1	192.168.100.34	255.255.255.224	192.168.100.33
S3	VLAN1	192.168.100.66	255.255.255.224	192.168.100.65
S4	VLAN1	192.168.100.98	255.255.255.224	192.168.100.97
PC1	NIC	192.168.100.30	255.255.255.224	192.168.100.1
PC2	NIC	192.168.100.62	255.255.255.224	192.168.100.33
PC3	NIC	192.168.100.94	255.255.255.224	192.168.100.65
PC4	NIC	192.168.100.126	255.255.255.224	192.168.100.97

Cisco Packet Tracer - C:\Users\Admin\AppData\Local\Temp\Rar\$Dla2160.30677\Lab 5c.pka
File Edit Options View Tools Extensions Help

Activity Results
Time Elapsed: 00:40:09

Congratulations Phan Anh Loc! You completed the activity.

Overall Feedback Assessment Items Connectivity Tests

Congratulations! You successfully completed the **Packet Tracer - Subnetting Scenario 1** activity. However, your final score may change based on your answers to the questions in the Instructions. Consult your instructor.

Close

Activity Results

Time Elapsed: 00:40:27

Congratulations Phan Anh Loc! You completed the activity.

Overall Feedback Assessment Items Connectivity Tests

Expand/Collapse All Show Incorrect Items

Assessment Items	Status	Points	Component(s)	Feedback
Network				
PC4				
Default Gateway	Correct	2	Default Gateway...	
Ports				
FastEthernet0				
IP Address	Correct	2	IPv4 Host Addre...	
Subnet Mask	Correct	2	IPv4 Subnet Mas...	
R1				
Ports				
GigabitEthernet0/0				
IP Address	Correct	3	IPv4 Host Addre...	
Port Status	Correct	1	Device Interface ...	
Subnet Mask	Correct	3	IPv4 Subnet Mas...	
GigabitEthernet0/1				
IP Address	Correct	3	IPv4 Host Addre...	
Port Status	Correct	1	Device Interface ...	
Subnet Mask	Correct	3	IPv4 Subnet Mas...	
S3				
Default Gateway	Correct	3	Default Gateway...	
Ports				
Vlan1				
IP Address	Correct	3	IPv4 Host Addre...	
Port Status	Correct	1	Device Interface ...	
Subnet Mask	Correct	3	IPv4 Subnet Mas...	

Score : 30/30  
Item Count : 13/13

Component	Items/Total	Score
Default Gateway Configuration	2/2	5/5
Device Interface Configuration	3/3	3/3
IPv4 Host Address Calculation	4/4	11/11
IPv4 Subnet Mask Calculation	4/4	11/11

Close